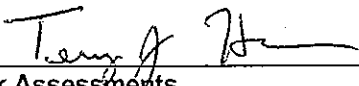


S&MA Mission Services Task Directive

REC'D AUG 2 2002

Control No. 115	ORG No.: QS50-S	PROJECT SYMBOL: Stennis 3	Contract No. NAS8-00179
Originator's Signature: IS/ Mike Smiles		Date: 8/1/02	Originator's Priority: High
Office Manager's Signature:		Date:	
COTR's Approval: QS01/Terry Hamm 		Date: 8-2-02	
Subject: Safety Risk Assessments			
Task Description: All three tasks described below are to be performed by resident full-time employees located at Stennis Space Center: 1) Perform specialized safety risk assessments of facilities and the interfaces with test hardware supplied by NASA, Department of Defense, and commercial projects at Stennis Space Center. 2) Perform Quantity Distance (QD) calculations and mapping, and Independent Investigations leading up to Test Readiness Reviews. 3) Provide expertise in safety risk assessment techniques such as Hazard Analysis, Failure Modes and effects Analysis, Fault Tree Analysis, and Quantity distance calculations. Deliverables: Status reports to Mike Smiles at Stennis Space Center Safety risk assessments Independent Investigation reports Quantity Distance calculations and maps Schedules/Duration: Task is expected to be on-going effort Resource Estimate:			
Report Progress To:			Frequency of Report: